

Title (en)
DOSING DEVICE FOR POWDERY OR PASTY SUBSTANCES

Title (de)
DOSIEREINRICHTUNG FÜR PULVER- ODER PASTENFÖRMIGE SUBSTANZEN

Title (fr)
DISPOSITIF DE DOSAGE POUR SUBSTANCES PULVERULENTES OU PATEUSES

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Application
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Abstract (en)
[origin: WO2007039611A1] The invention relates to a dosing device for powdery or pasty substances, which comprises a discharge container (2) and a dosing head (1, 201), which comprises a discharging and closure element (6, 206, 406). The discharge and closure element is arranged on the central longitudinal axis (4) of the dosing head which comprises an outlet and can be rotated in relation to the housing (3) about the central longitudinal axis and is embodied such that it can be displaced in a translatory manner along the central longitudinal axis. The discharge and closure element has a cylindrical base and comprises a cylindrical closure area (27, 227, 427) which is used to close the outlet (7) and a discharge area (28, 228, 428) which is arranged adjacent thereto and which is used to discharge the substance which is to be dosed. When said dosing device is in the operational state, the discharge area is arranged in the lower area of the discharge and closure element. The end surface, which is arranged therein, is sloped in an orthogonal manner on the central longitudinal axis in relation to the plane. The deepest-embedded point of said end surface forms a tip and coincides with a point of the cylinder cover surface and highest-embedded point, optionally, coincides with a point of the cylinder cover surface.

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